Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 09 Jan 2022 until 23:59 on Monday 10 Jan 2022

Forecast Issued on Sunday 09 Jan 2022 at 03:04

Confidence: High for general developments. Medium for cloud details.

Headline for Sunday 09 Jan 2022: Occasional showers, wintry to start. Bright spells and fresh to strong summits winds.

Mountain weather hazards on Sunday 09 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sleet showers	Sleet showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	30%	30%	20%	20%	10%

Forecast for Sunday 09 Jan 2022

Weather: Rather cloudy with occasional showers and a significant wind chill during the morning. Showers becoming increasingly isolated during daylight hours with bright or sunny spells. Showers falling as sleet or snow initially above around 400-500m but turning increasingly to rain at all level through the afternoon. Conditions becoming dry by the evening with winds easing.

Chance of cloud free mountain/hill tops above 600m: 40%.

Visibility: Moderate or poor in showers, occasionally very poor in sleet or snow at height, but generally very good otherwise. Scattered cloud with bases generally 600-800m, but dropping to 500-600m at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 09 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/27 W	24/30 W	22/29 W	22/29 W	19/26 W	15/21 W	11/16 SW
300	15/22 W	16/22 SW	16/22 SW	16/23 W	14/21 SW	11/18 SW	7/11 SW
Valley	9/20 W	9/20 W	10/22 W	10/22 W	9/20 W	5/15 SW	3/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-7	-0/-7	1/-6	2/-5	2/-4	2/-3	2/-2
300	2/-4	2/-4	3/-2	4/-1	4/-1	4/0	4/1
Valley	2/-2	2/-2	4/-0	4/1	4/1	4/2	4/3
Freezing Level*	500m	500m	700m	800m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill at height through the morning, but conditions will warm through the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 09 Jan 2022	n/a	n/a	n/a

Forecast for Monday 10 Jan 2022

Weather: Mainly dry overnight and during the morning with clear spells, although patchy cloud over the tops. Becoming cloudy and overcast with outbreaks of rain and drizzle during the afternoon and evening.

Maximum wind: South or Southwest 15 to 20mph gusting 30mph

Chance of cloud free mountain/hill tops above 600m: 70% overnight and during the morning. Becoming 20% during the afternoon and evening.

Visibility: Good or very good becoming moderate or poor in rain and drizzle. Very poor at times at height. Cloud mainly above the tops, becoming extensive 600m or less during the afternoon and evening.

Temperature: **Valleys:** Plus 1 Celsius rising to 8 Celsius
At 600m: Plus 2 Celsius rising to 5 Celsius
Freezing level: Above the summits.

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